

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shinichiro KAWASAKI, Yoshiaki MORIMOTO and Jun MAEOKA

Serial No: Not assigned

Filed: November 25, 2003

For: PORTABLE TERMINAL

03917 U.S. PTO
10/721576
112503



Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

7 sheet(s) of drawings (formal informal) is(are) enclosed.

31 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to HITACHI, LTD. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2003-206388 filed August 7, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with 3 reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	29	-20	9	LG=\$18 SM=\$9	\$18	\$162
B INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$162
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 932
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40

*LIST INDEPENDENT CLAIMS 1, 12 and 20

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

Checks in the amount of \$ 770.00 and \$162.00 to cover the filing fee and extra claims fee are enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON LLP

By:

Anthony J. Orlie
Registration No. 41,232
Attorney for Applicant(s)

Date: November 25, 2003

500 South Grand Avenue, Suite 1900

Los Angeles, CA 90071

Telephone: (213) 337-6700

Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shinichiro KAWASAKI, et al.
Serial No: Not assigned
Filed: November 25, 2003
For: PORTABLE TERMINAL

Art Unit: Not assigned
Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EV 325 214 835 US
Date of Deposit: November 25, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- checks in amount of \$ 770.00 and \$ 162.00 as filing and extra claims fees
- patent application (31 page(s) of specification; 29 claim(s); 1 page(s) of abstract
- 7 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to HITACHI, LTD.
- certified copy of Japanese patent application No. 2003-206388 which was filed August 7, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 3 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: November 25, 2003

Reynaldo Gallardo

Name of person mailing papers

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701


Signature